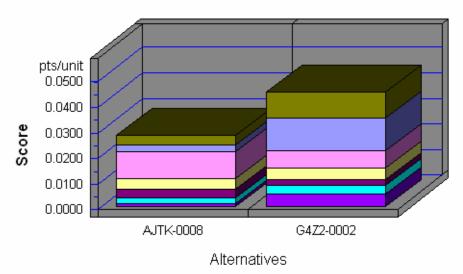
Greases

Functional Unit: 1 Gallon of Grease

Environmental Performance

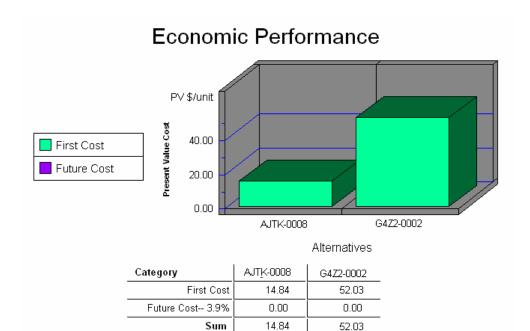




Note: Lower values are better

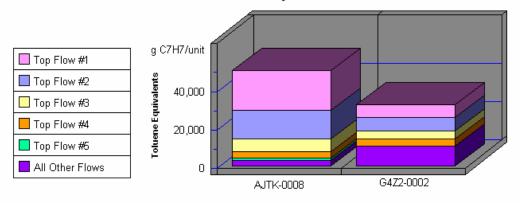
| Category | AJTK-0008 | G4Z2-0002 |
|------------------------|-----------|-----------|
| Acidification5% | 0.0000 | 0.0000 |
| Crit. Air Pollutants6% | 0.0002 | 0.0002 |
| Ecolog. Toxicity11% | 0.0036 | 0.0103 |
| Eutrophication5% | 0.0026 | 0.0126 |
| Fossil Fuel Depl5% | 0.0105 | 0.0067 |
| Global Warming16% | 0.0042 | 0.0046 |
| Habitat Alteration16% | 0.0000 | 0.0000 |
| Human Health11% | 0.0035 | 0.0022 |
| Indoor Air11% | 0.0000 | 0.0000 |
| Ozone Depletion5% | 0.0000 | 0.0000 |
| Smog6% | 0.0022 | 0.0034 |
| Water Intake3% | 0.0013 | 0.0051 |
| Sum | 0.0281 | 0.0451 |

Greases (continued)



^{*}No significant/quantifiable durability differences were identified among competing alternatives. Therefore, future costs were not calculated.

Human Health by Sorted Flows*



Alternatives

Note: Lower values are better

| Category | AJTK-0008 | G4Z2-0002 |
|-------------------------------|-----------|-----------|
| Cancer(w) Phenol (C6H5OH) | 20,686.44 | 6,807.28 |
| Cancer(w) Arsenic (As3+, As5+ | 15,007.51 | 6,901.39 |
| Cancer(a) Dioxins (unspecifie | 6,433.17 | 4,212.19 |
| Cancer(a) Arsenic (As) | 3,637.33 | 3,609.35 |
| Cancer(a) Benzene (C6H6) | 1,137.29 | 157.41 |
| All Others | 2,993.85 | 10,334.06 |
| Sum | 49,895.59 | 32,021.68 |

^{*}Sorted by five topmost flows for worst-scoring product